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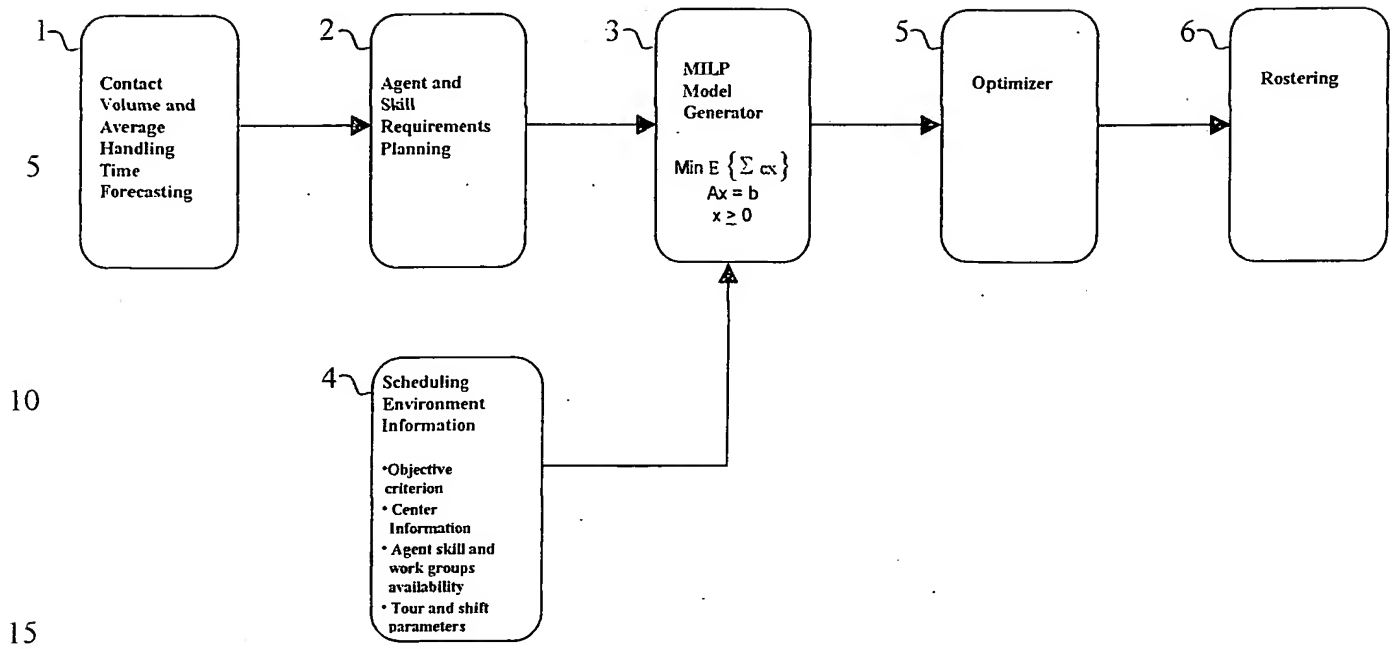

FIG. 1

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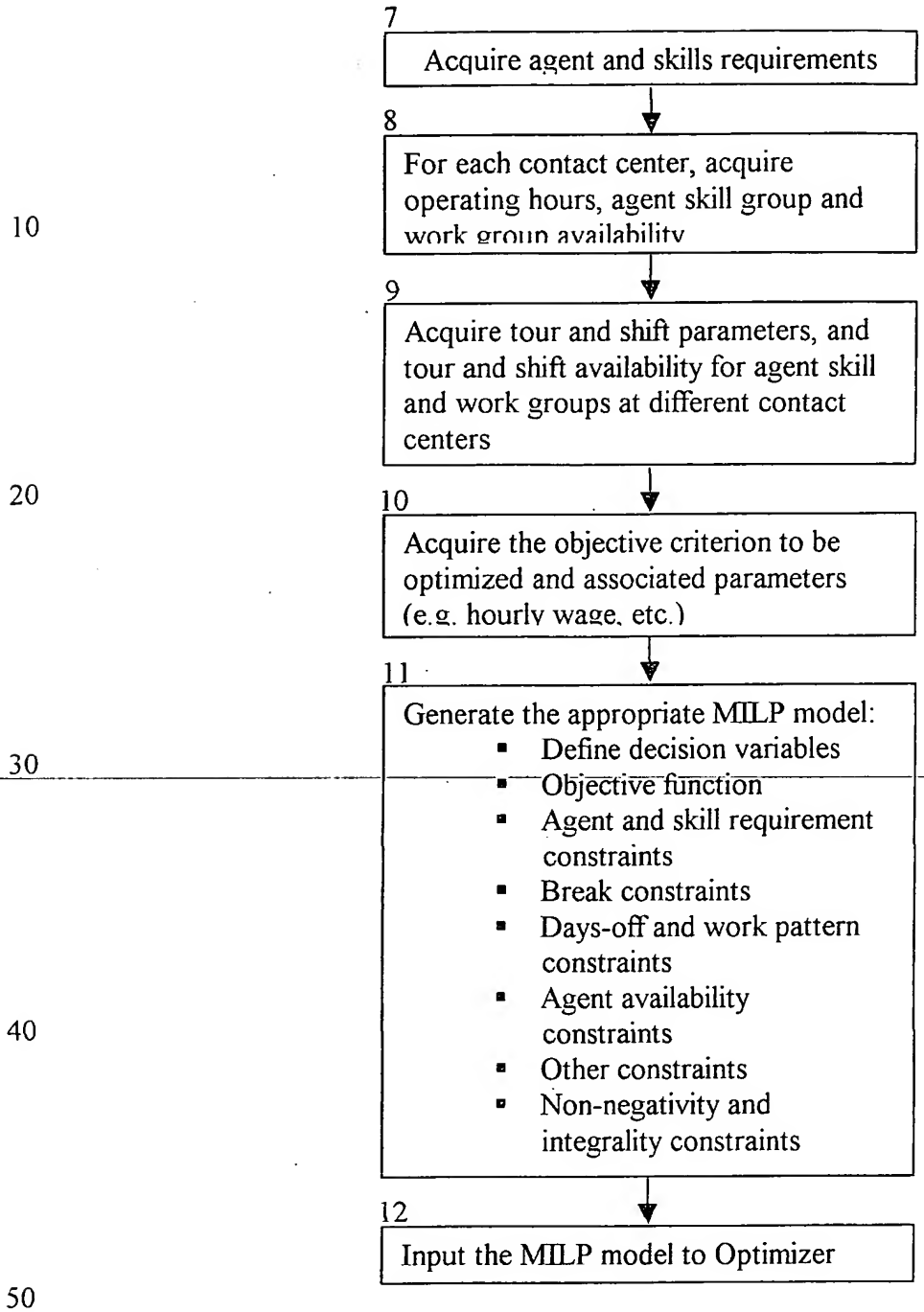

FIG. 2

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FIG. 3

Number of Days-off (13)	Number of Consecutive Days-off (14)	15						
		1	2	3	4	5	6	7
0	0	1	1	1	1	1	1	1
1	1	0	1	1	1	1	1	1
	1	1	0	1	1	1	1	1
	1	1	1	0	1	1	1	1
	1	1	1	1	0	1	1	1
	1	1	1	1	1	0	1	1
	1	1	1	1	1	1	0	1
	1	1	1	1	1	1	1	0
2	2	0	0	1	1	1	1	1
	2	1	0	0	1	1	1	1
	2	1	1	0	0	1	1	1
	2	1	1	1	0	0	1	1
	2	1	1	1	1	0	0	1
	2	1	1	1	1	1	0	0
	2	0	1	1	1	1	1	0
	1	0	1	0	1	1	1	1
	1	0	1	1	0	1	1	1
	1	0	1	1	1	0	1	1
	1	0	1	1	1	1	0	1
	1	1	0	1	0	1	1	1
	1	1	0	1	1	0	1	1
	1	1	0	1	1	1	0	1
	1	1	0	1	1	1	1	0
	1	1	1	0	1	0	1	1
	1	1	1	0	1	1	0	1
	1	1	1	0	1	1	1	0
	1	1	1	1	0	1	0	1
	1	1	1	1	0	1	1	0
	1	1	1	1	1	0	1	0
3	3	0	0	0	1	1	1	1
	3	1	0	0	0	1	1	1
	3	1	1	0	0	0	1	1
	3	1	1	1	0	0	0	1
	3	1	1	1	1	0	0	0
	3	0	1	1	1	1	0	0
	3	0	0	1	1	1	1	0
	2	0	0	1	0	1	1	1
	2	0	0	1	1	0	1	1
	2	0	0	1	1	1	0	1
	2	1	0	0	1	0	1	1
	2	1	0	0	1	1	0	1
	2	1	0	0	1	1	1	0
	2	1	1	0	0	1	0	1
	2	1	1	0	0	1	1	0
	2	0	1	0	0	1	1	0
	2	1	1	1	0	0	1	0
	2	0	1	1	0	0	1	1
	2	1	0	1	0	0	1	1
	2	0	1	1	1	0	0	1
	2	1	0	1	1	0	0	1
	2	1	1	0	1	0	0	1
	2	1	0	1	1	1	0	0
	2	1	1	0	1	1	0	0
	2	1	1	1	0	1	0	0
	2	0	1	0	1	1	1	0
	2	0	1	1	0	1	1	0
	2	0	1	1	1	0	1	0
	1	0	1	0	1	0	1	1
	1	0	1	0	0	1	1	1
	1	0	1	1	0	1	0	1
	1	1	0	1	0	1	0	1
	1	1	0	1	0	1	1	0
	1	1	0	1	1	0	1	0
	1	1	1	0	1	0	1	0
4	4	0	0	0	0	1	1	1
	4	1	0	0	0	0	1	1
	4	1	1	0	0	0	0	1
	4	1	1	1	0	0	0	0
	4	0	1	1	1	0	0	0
	4	0	0	1	1	1	0	0
	4	0	0	0	1	1	1	0
	3	0	0	0	1	0	1	1
	3	0	0	0	1	1	0	1

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FIG 3. (Cont'd)

	3	1	0	0	0	1	0	1
	3	1	0	0	0	1	1	0
	3	1	1	0	0	0	1	0
	3	0	1	0	0	0	1	1
	3	0	1	1	0	0	0	1
	3	1	0	1	0	0	0	1
	3	1	0	1	1	0	0	0
	3	1	1	0	1	0	0	0
	3	0	1	0	1	1	0	0
	3	0	1	1	0	1	0	0
	3	0	0	1	0	1	1	0
	3	0	0	1	1	0	1	0
	2	0	0	1	0	0	1	1
	2	0	0	1	1	0	0	1
	2	1	0	0	1	0	0	1
	2	1	0	0	1	1	0	0
	2	1	1	0	0	1	0	0
	2	0	1	0	0	1	1	0
	2	0	1	1	0	0	1	0
	2	0	0	1	0	1	0	1
	2	1	0	0	1	0	1	0
	2	0	1	0	0	1	0	1
	2	1	0	1	0	0	1	0
	2	0	1	0	1	0	0	1
	2	1	0	1	0	1	0	0
	2	0	1	0	1	0	1	0
5	5	0	0	0	0	0	1	1
	5	1	0	0	0	0	0	1
	5	1	1	0	0	0	0	0
	5	0	1	1	0	0	0	0
	5	0	0	1	1	0	0	0
	5	0	0	0	1	1	0	0
	4	0	0	0	0	1	0	1
	4	1	0	0	0	0	1	0
	4	0	1	0	0	0	0	1
	4	1	0	1	0	0	0	0
	4	0	1	0	1	0	0	0
	4	0	0	1	0	1	0	0
	4	0	0	0	1	0	1	0
	3	0	0	0	1	0	0	1
	3	1	0	0	0	1	0	0
	3	0	1	0	0	0	1	0
	3	0	0	1	0	0	0	1
	3	1	0	0	1	0	0	0
	3	0	1	0	0	1	0	0
	3	0	0	1	0	0	1	0
6	6	0	0	0	0	0	0	1
	6	1	0	0	0	0	0	0
	6	0	1	0	0	0	0	0
	6	0	0	1	0	0	0	0
	6	0	0	0	1	0	0	0
	6	0	0	0	0	1	0	0
	6	0	0	0	0	0	1	0
7		0	0	0	0	0	0	0

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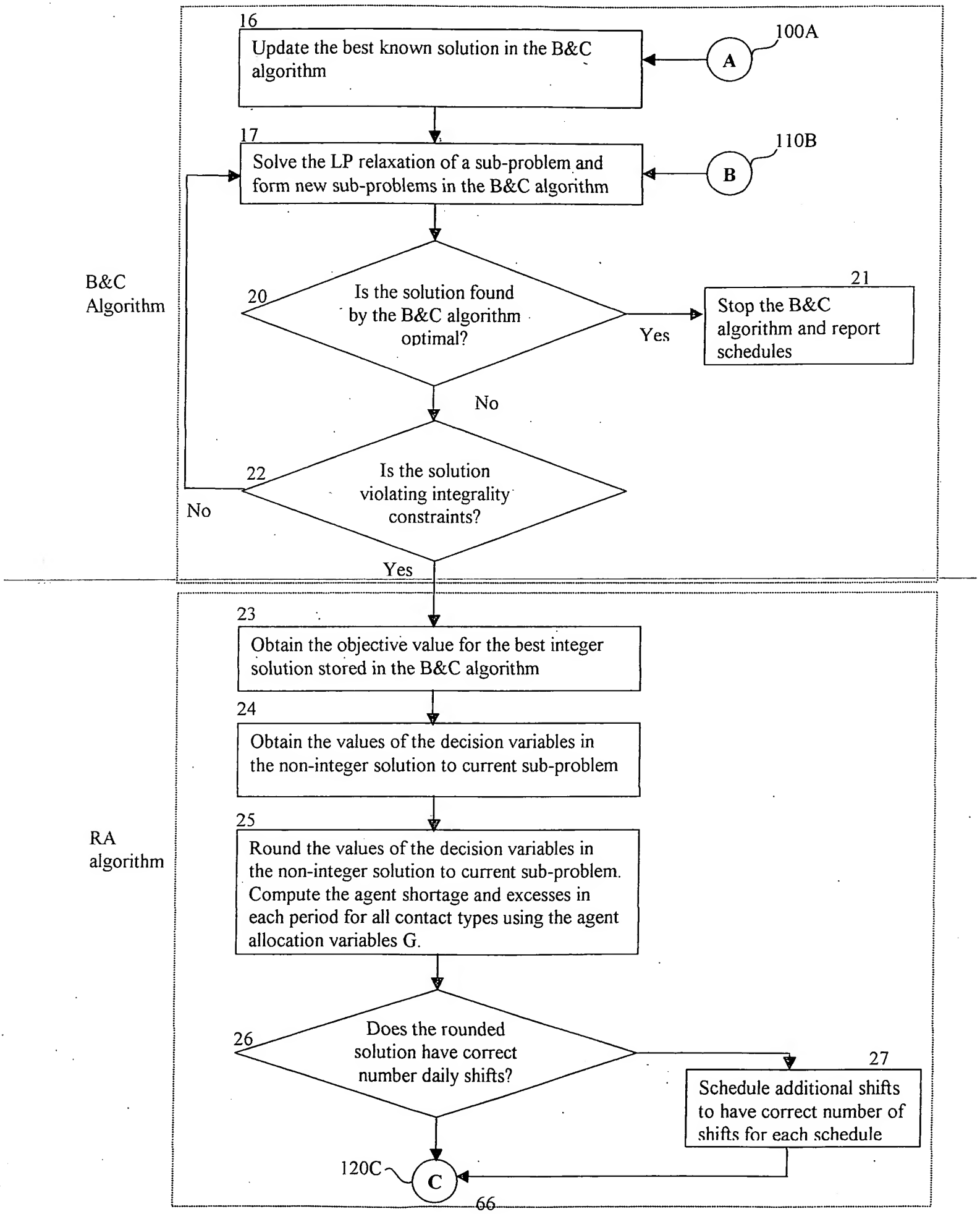

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RA algorithm

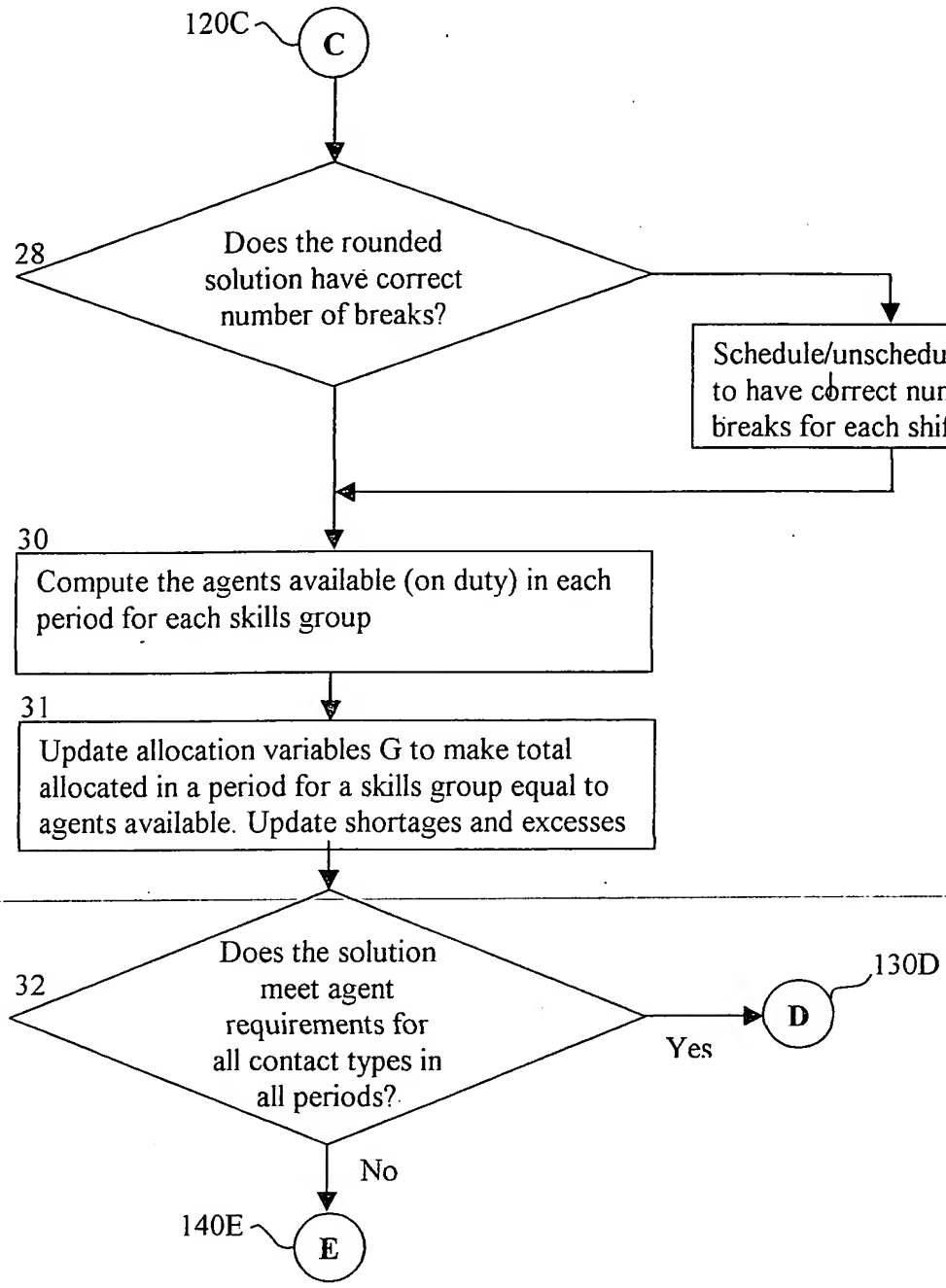

FIG 4.

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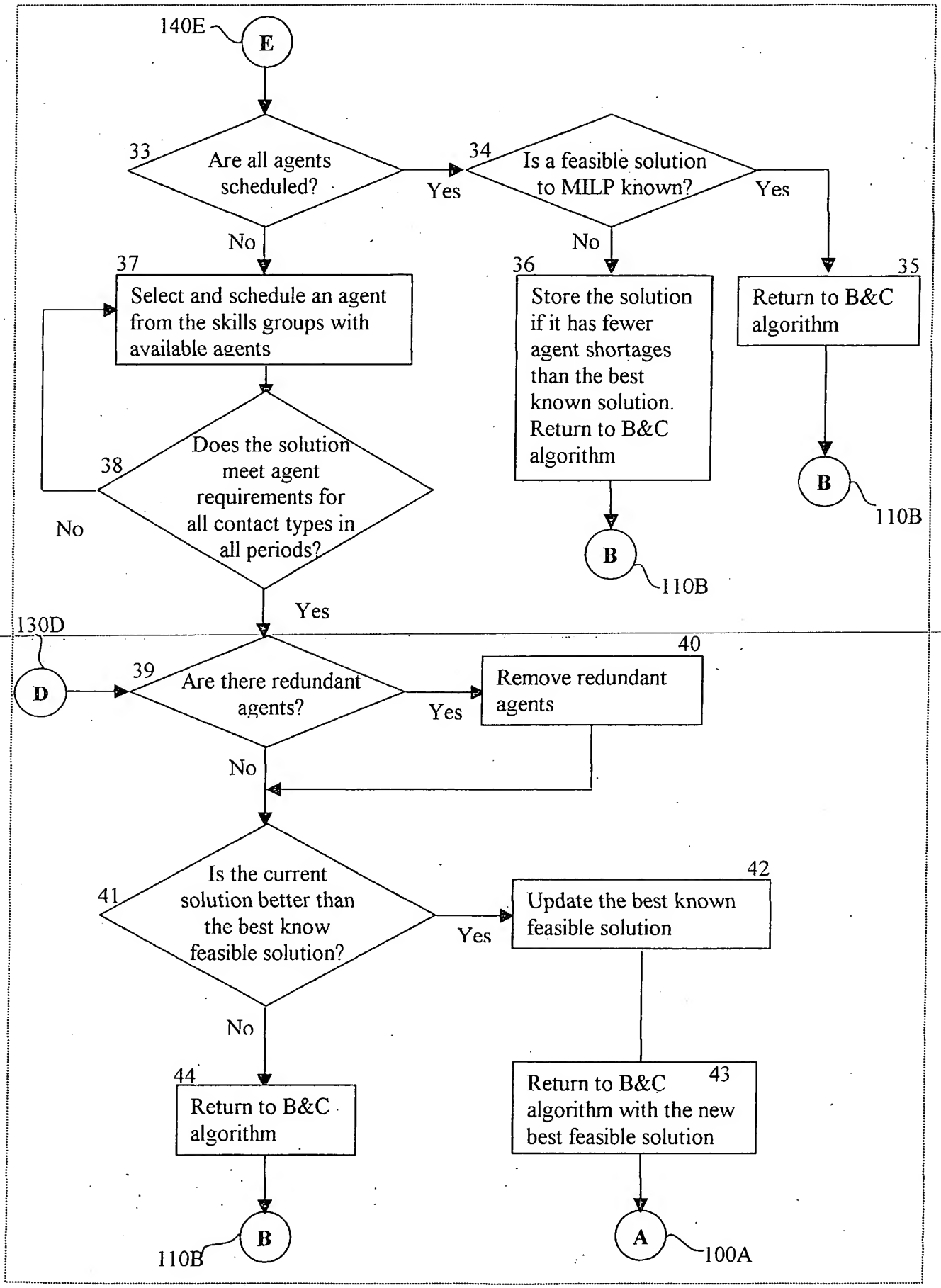

FIG 4.